

Thoroughfare Plan Update

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Current Plan

- 2 Considerations
 - Urban vs Rural
 - Street Design
- Fits elements into Right-of-Way

Updated Plan- Three Considerations

- Development Intensity
- Land Use
- Street Design

Development Intensity

- How much has been built on the land?
- 4 categories
 - Urban Downtown
 - Urban
 - Town
 - Rural

Land Use

- How do people spend time in this place?
- 4 categories
 - Commercial/Industrial
 - Mixed Use
 - Residential
 - Rural

Street Design

- How many vehicles, bicycles, pedestrians, and transit users on a street?
- Classifications
 - Primary Arterials
 - Divided Primary Arterial
 - Secondary Arterials
 - One-Way Pair Arterial
 - Major Collectors
 - Minor Collectors
 - Local Roads

Classification of Existing Roads

- To be reviewed (see maps)
- Arterials= longer roads, higher volumes
- Collectors= shorter roads, connect two other classified roads

Design Standards by Classification

- Each Classification Requires Standards for:
 - Pavement Width
 - Lane Width
 - Sight Distance
 - Bike Lanes/Bike Lane Width
 - Trails/Trail Width
 - Sidewalks/Sidewalk Width
 - Several Other Design Considerations
- Right-of-Way Width is determined by elements required/included

Design Standards Example

DESIGN STANDARDS FOR PUBLIC ROADS

URBAN-DOWNTOWN: MIXED-USE

Roadway Type	Min Pavement Width	Lane Width (Range)	Max Grade	Min Radius of Curve	Min Length of Tangent	Min Sight Distance	Min Corner Radius	Min Turn-Around	Min On-Street Parking Width	Loading Zone Width	Transit Pull-Off Width	Bike Lane Width	Min Sidewalk Width	Min Trail Width	Min Shoulder Width	Min Side Ditch Width	ROW Width - Calculated
Divided Primary Arterial	54	11.5-12	Design	Design	Design	Design	Design	N/A	N/A	N/A	11	5	6	10	N/A	N/A	Varies
Primary Arterial	50	11.5-12	Design	Design	Design	Design	Design	N/A	N/A	N/A	11	5	6	10	N/A	N/A	Varies
Secondary Arterial	50	11.5-12	Design	Design	Design	Design	Design	N/A	N/A	N/A	11	5	6	10	N/A	N/A	Varies
One-Way Pair Arterial	26	11-12	Design	Design	Design	Design	Design	N/A	N/A	N/A	11	5	6	10	N/A	N/A	Varies
Major Collector	36	11-11.5	6%	200	200	250	40	N/A	8	9	11	5	6	10	N/A	N/A	Varies
Minor Collector	36	11-11.5	7%	100	Design	200	25	N/A	8	9	11	5	6	10	N/A	N/A	Varies
Local Road	34	10.5-11	7%	100	Design	200	25	80	8	9	11	5	5	10	N/A	N/A	Varies

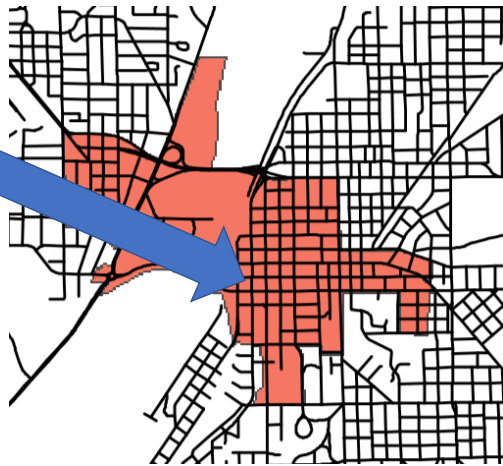
Example of Using This Plan

- 20 N 3rd St



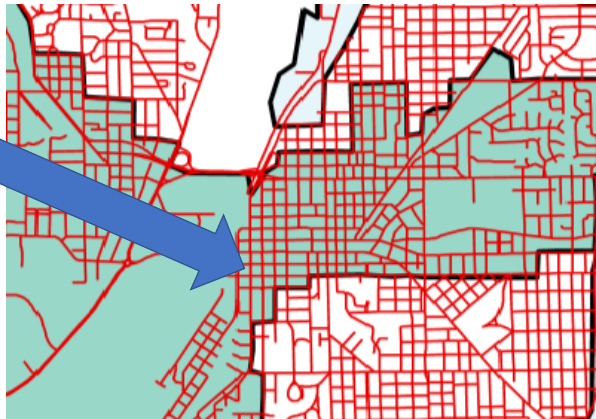
Example of Using This Plan

Urban-Downtown



Example of Using This Plan

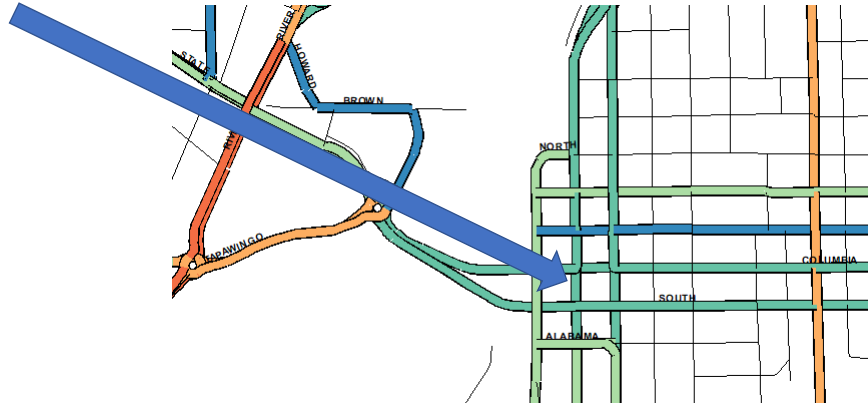
Mixed Use



Example of Using This Plan

3rd Street: One-Way Pair Primary Arterial

Columbia Street: One-Way Pair Primary Arterial



Example of Using This Plan

DESIGN STANDARDS FOR PUBLIC ROADS

URBAN-DOWNTOWN: MIXED-USE

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Example of Using This Plan

- For a re-development of 20 N 3rd St, the project would need to meet the design standards for **BOTH** Columbia St and 3rd St
- For some projects, exceptions may be desired, or make more sense for that individual case
 - Currently, the plan states that exceptions from the standards are at the discretion of the local government engineer
 - An appeal process will be allowed, but has not been finalized